

| ----- POPULATION ESTIMATES ----- | | | | ----- CANCER INCIDENCE ----- | | ----- LOCAL PUBLIC HEALTH ----- | | |
|----------------------------------|--|---------------|--|--------------------------------|--|--|--|-----------------|
| Total 1998 Population Est | | 37,230 | | (Cancer incidence is for 1997) | | Activities Reported | | Per |
| Percent Female | | 50.1 | | | | Number | | 10,000 |
| Population per square mile | | 41 | | Primary Site | | Public Health Nursing | | |
| Rank in state | | 39 | | | | Total clients | | 373 100 |
| (1=highest population density, | | | | Breast | | Total visits | | 2,719 726 |
| 72=lowest population density.) | | | | Cervical | | Visits: Reason for | | |
| | | | | Colorectal | | Gen hlth promotion | | 265 71 |
| | | | | Lung, Trachea, & Bronchus | | Infant/child hlth | | 240 64 |
| | | | | Prostate | | Infectious & parasitic | | 85 23 |
| | | | | <u>Other sites</u> | | Circulatory | | 239 64 |
| | | | | Total | | Prenatal | | 1,444 385 |
| | | | | | | Postpartum | | 11 3 |
| | | | | ----- LONG-TERM CARE ----- | | WIC Participants | | 1,485 399 |
| Age | | Female | | Male | | Community Options and MA Waiver | | |
| | | | | | | Programs | | |
| 0-14 | | 3,850 | | 4,030 | | | | |
| 15-19 | | 1,400 | | 1,530 | | | | |
| 20-24 | | 1,010 | | 1,100 | | | | |
| 25-29 | | 890 | | 960 | | | | |
| 30-34 | | 1,080 | | 1,070 | | | | |
| 35-39 | | 1,480 | | 1,560 | | | | |
| 40-44 | | 1,480 | | 1,630 | | | | |
| 45-54 | | 2,440 | | 2,520 | | | | |
| 55-64 | | 1,710 | | 1,660 | | | | |
| 65-74 | | 1,510 | | 1,320 | | | | |
| 75-84 | | 1,210 | | 890 | | | | |
| 85+ | | 580 | | 290 | | | | |
| Total | | 18,650 | | 18,560 | | | | |
| | | | | | | | | |
| Age | | Female | | Male | | # Clients | | Costs |
| | | | | | | | | |
| 0-17 | | 4,690 | | 4,950 | | COP | | 97 \$183,547 |
| 18-44 | | 6,500 | | 6,930 | | MA Waivers * | | |
| 45-64 | | 4,150 | | 4,180 | | CIP1A | | 5 \$163,390 |
| 65+ | | 3,300 | | 2,500 | | CIP1B | | 67 \$661,314 |
| Total | | 18,650 | | 18,560 | | CIP2 | | 14 \$227,225 |
| | | | | | | COP-W | | 50 \$652,102 |
| | | | | | | CSLA | | 0 \$0 |
| | | | | | | Brain Inj | | 0 \$0 |
| | | | | | | Total COP/Wvrs | | 174 \$1,887,579 |
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NATALITY

[illegible]

----- MORBIDITY -----

REPORTED* CASES OF SELECTED DISEASES

| <u>Disease</u> | <u>Number</u> |
|-------------------------|---------------|
| Campylobacter Enteritis | 11 |
| Giardiasis | 17 |
| Hepatitis Type A | <5 |
| Hepatitis Type B** | 5 |
| Hepatitis NANB/C*** | |
| Legionnaire's | 0 |
| Lyme | 24 |
| Measles | 0 |
| Meningitis, Aseptic | <5 |
| Meningitis, Bacterial | 0 |
| Mumps | 0 |
| Pertussis | 0 |
| Salmonellosis | <5 |
| Shigellosis | <5 |
| Tuberculosis | 0 |

* 1998 provisional data

** Includes all positive HBsAg test results

*** Unavailable at time of printing

Sexually Transmitted Disease

| | |
|--------------------------|----|
| Chlamydia Trachomatis | 25 |
| Genital Herpes | 5 |
| Gonorrhea | <5 |
| Nongonococcal Cervicitis | <5 |
| Nongonococcal Urethritis | 0 |
| Syphilis | 0 |

----- IMMUNIZATIONS -----

Children in Grades K-12 by
Compliance Level

| | |
|-------------------|-------|
| Compliant | 8,338 |
| Non-compliant | 76 |
| Percent Compliant | 99.1 |

----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

| | |
|---------------------|-------|
| TOTAL DEATHS | 416 |
| Crude Death Rate | 1,117 |

| <u>Age</u> | <u>Deaths</u> | <u>Rate</u> |
|------------|---------------|-------------|
| 1-4 | . | . |
| 5-14 | 4 | . |
| 15-19 | 2 | . |
| 20-34 | 7 | . |
| 35-54 | 29 | 261 |
| 55-64 | 36 | 1,065 |
| 65-74 | 70 | 2,469 |
| 75-84 | 104 | 4,951 |
| 85+ | 162 | 18,593 |

Infant

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Infant | 2 | . |
| Neonatal | 2 | . |
| Postneonatal | . | . |
| Unknown | . | . |

Race of Mother

| | | |
|---------|---|---|
| White | 2 | . |
| Black | . | . |
| Other | . | . |
| Unknown | . | . |

Birth Weight

| | | |
|----------------|---|---|
| <1,500 gm | 1 | . |
| 1,500-2,499 gm | . | . |
| 2,500+ gm | . | . |
| Unknown | 1 | . |

Perinatal

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Perinatal | 5 | . |
| Neonatal | 2 | . |
| Fetal | 3 | . |

Selected

| <u>Underlying Cause</u> | <u>Deaths</u> | <u>Rate</u> |
|-------------------------|---------------|-------------|
| Heart Disease (total) | 138 | 371 |
| Coronary heart disease | 98 | 263 |
| Cancer (total) | 97 | 261 |
| Lung | 40 | 107 |
| Colorectal | 5 | . |
| Female breast | 6 | .* |
| Cerebrovascular Disease | 45 | 121 |
| Chron Obstr Pulmonary | 16 | . |
| Pneumonia & Influenza | 15 | . |
| Injuries | 24 | 64 |
| Motor vehicle | 12 | . |
| Diabetes | 10 | . |
| Infectious & Parasitic | 1 | . |
| Suicide | 6 | . |

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

| | | |
|----------------|----|---|
| Alcohol | 5 | . |
| Other Drugs | 11 | . |
| Both Mentioned | 1 | . |

----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

| <u>Type of Motor Vehicle Crash</u> | <u>Persons Injured</u> | <u>Persons Killed</u> |
|------------------------------------|------------------------|-----------------------|
| Total Crashes | 402 | 10 |
| Alcohol-Related | 72 | 5 |
| With Citation: | | |
| For OWI | 39 | 0 |
| For Speeding | 9 | 0 |
| Motorcyclist | 21 | 1 |
| Bicyclist | 2 | 0 |
| Pedestrian | 5 | 1 |

HOSPITALIZATIONS

| DISEASE / AGE GROUP | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita | DISEASE / AGE GROUP | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita |
|---|--------|---------------------|---------------------------|-------------------|-------------------------|---|--------|---------------------|---------------------------|-------------------|-------------------------|
| Injury-Related: All | | | | | | Alcohol-Related | | | | | |
| Total | 250 | 6.7 | 3.6 | \$7,026 | \$47 | Total | 126 | 3.4 | 5.3 | \$2,980 | \$10 |
| <18 | 21 | 2.2 | 2.3 | \$5,187 | \$11 | 18-44 | 80 | 5.9 | 3.5 | \$2,202 | \$13 |
| 18-44 | 43 | 3.2 | 2.3 | \$4,447 | \$14 | 45-64 | 27 | 3.2 | 6.3 | \$4,128 | \$13 |
| 45-64 | 43 | 5.2 | 4.1 | \$9,104 | \$47 | Pneumonia and Influenza | | | | | |
| 65+ | 143 | 24.6 | 4.1 | \$7,447 | \$183 | Total | 172 | 4.6 | 4.5 | \$6,535 | \$30 |
| Injury: Hip Fracture | | | | | | <18 | 20 | 2.1 | 2.7 | \$2,341 | \$5 |
| Total | 39 | 1.0 | 5.2 | \$11,325 | \$12 | 45-64 | 24 | 2.9 | 4.3 | \$7,633 | \$22 |
| 65+ | 36 | 6.2 | 5.1 | \$11,462 | \$71 | 65+ | 113 | 19.5 | 5.1 | \$7,356 | \$143 |
| Injury: Poisonings | | | | | | Cerebrovascular Disease | | | | | |
| Total | 13 | . | . | . | . | Total | 118 | 3.2 | 3.6 | \$5,413 | \$17 |
| 18-44 | 5 | . | . | . | . | 45-64 | 14 | . | . | . | . |
| Psychiatric | | | | | | 65+ | 103 | 17.7 | 3.6 | \$5,381 | \$95 |
| Total | 99 | 2.7 | 8.1 | \$5,315 | \$14 | Chronic Obstructive Pulmonary Disease | | | | | |
| <18 | 4 | . | . | . | . | Total | 83 | 2.2 | 2.9 | \$4,323 | \$10 |
| 18-44 | 60 | 4.5 | 5.1 | \$3,277 | \$15 | <18 | 10 | . | . | . | . |
| 45-64 | 27 | 3.2 | 7.6 | \$5,378 | \$17 | 18-44 | 11 | . | . | . | . |
| 65+ | 8 | . | . | . | . | 45-64 | 17 | . | . | . | . |
| Coronary Heart Disease | | | | | | 65+ | 45 | 7.7 | 3.4 | \$4,728 | \$37 |
| Total | 222 | 6.0 | 2.6 | \$5,963 | \$36 | Drug-Related | | | | | |
| 45-64 | 52 | 6.2 | 2.3 | \$5,432 | \$34 | Total | 14 | . | . | . | . |
| 65+ | 155 | 26.7 | 2.8 | \$6,256 | \$167 | 18-44 | 8 | . | . | . | . |
| Malignant Neoplasms (Cancers): All | | | | | | Total Hospitalizations | | | | | |
| Total | 107 | 2.9 | 4.2 | \$7,529 | \$22 | Total | 3,705 | 99.5 | 3.2 | \$5,134 | \$511 |
| 18-44 | 2 | . | . | . | . | <18 | 576 | 59.8 | 2.6 | \$2,132 | \$127 |
| 45-64 | 27 | 3.2 | 4.0 | \$8,145 | \$26 | 18-44 | 937 | 69.7 | 2.6 | \$3,947 | \$275 |
| 65+ | 78 | 13.4 | 4.4 | \$7,444 | \$100 | 45-64 | 601 | 72.0 | 3.5 | \$6,551 | \$472 |
| Neoplasms: Female Breast (rates for female population) | | | | | | 65+ | 1,591 | 274.0 | 3.6 | \$6,385 | \$1,749 |
| Total | 12 | . | . | . | . | PREVENTABLE HOSPITALIZATIONS* | | | | | |
| Neoplasms: Colo-rectal | | | | | | Total | 655 | 17.6 | 3.2 | \$4,662 | \$82 |
| Total | 26 | 0.7 | 6.3 | \$12,359 | \$9 | <18 | 67 | 7.0 | 1.9 | \$1,998 | \$14 |
| 65+ | 20 | 3.4 | 6.5 | \$12,638 | \$44 | 18-44 | 86 | 6.4 | 2.6 | \$3,990 | \$26 |
| Neoplasms: Lung | | | | | | 45-64 | 114 | 13.7 | 2.8 | \$4,720 | \$65 |
| Total | 24 | 0.6 | 3.4 | \$4,482 | \$3 | 65+ | 388 | 66.8 | 3.7 | \$5,253 | \$351 |
| Diabetes | | | | | | * Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997. | | | | | |
| Total | 28 | 0.8 | 3.1 | \$4,272 | \$3 | | | | | | |
| 65+ | 11 | . | . | . | . | | | | | | |